

Huey Transmission Tool

Dear Editor,

The oil filler neck on the main support case of the Huey transmission is being damaged when mechanics install the filler adapter. Metal particles are shaved from inside the neck and fall into, and contaminate, the transmission oil. In addition, those shavings make a good seal impossible. That means oil leaks.

The damage is caused by the difficulty in seating the spring-loaded adapter. It requires a drift to be inserted into the center of the adapter to depress the spring. At the same time, the adapter must be turned and locked into position on the filler neck.



We solved the problem with a coupling nut, a hex nut and a bolt. Here's how:

1. Braze the hex nut to the top of the coupling nut.
2. Attach the coupling nut to the adapter.
3. Screw in the bolt to depress the spring in the adapter.
4. Lock the adapter in place.
5. Remove the coupling nut and bolt.



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FROM THE DESK
OF THE Editor

Good work, fellas!
You've made a job
easier and safer, and
prevented damage, too!